



**Zippertubing®**

**INSTANT JACKETING  
FOR ALL APPLICATIONS**





## EASY TO APPLY

Just wrap the flat Zip-pertubing around the object to be enclosed.

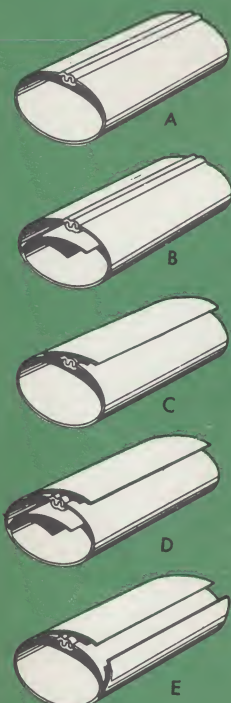
Form into a tube by engaging the tracks with the slider provided. If

permanent closure is required, a special sealant is applied to fuse the tracks together.

## REDUCES COSTS

Cuts costs at least 50% by replacing time-con-

# Zippertubing can be applied on existing



### CONSTRUCTION

- (A) Standard
- (B) Military overlap
- (C) External overlap
- (D) Double overlap
- (E) Double external overlap

### COLORS

- B — Black
- BE — Beige
- BL — Blue
- BR — Brown
- C — Clear
- G — Grey

- GR — Green
- R — Red
- S — Silver
- W — White
- Y — Yellow

TYPE	MATERIAL	CLOSURE MATERIAL	CON-STRUC-TION	WALL THICK-NESS	COLORS	MIL SPECS
63	Polyvinyl Chloride	PVC	B	.020" .040"	B-C	MIL-I-631D, Grade c, Class I Category 1
74	Polyvinyl Chloride	PVC	B	.020" .040"	B-C	MIL-I-7444B, Type I, II, III
GP	Polyvinyl Chloride	PVC	A	.020" .040"	B-C	Conforms generally to MIL-I-631D, Grade a, c
96	Vinyl impregnated Nylon Cloth with low temperature Z-TRAC	Low Temp. PVC Z-TRAC	B	.023"	W-B-Y-R	MIL-C-20696
VNH	Vinyl impregnated Nylon Cloth	PVC	A	.023"	W-B-Y-R	MIL-C-20696
TG	Teflon impregnated Glass Cloth	TFE Z-TRAC	A	.010"	W-BE	_____
SH	1 Mil Alum Foil laminated to Vinyl impregnated Fiberglass Cloth	PVC	B	.010"	G	_____
SHN	1 Mil Alum Foil laminated to Vinyl impregnated Nylon Cloth	PVC	B	.015"	B	Coated Fabric MIL-C-20696 Foil MIL-A-148A
SH-C	.7 Mil Copper Foil laminated to Vinyl impregnated Fiberglass Cloth	PVC	B	.010"	G	_____
MNSH	Metalized Nylon Cloth with General Purpose Outer Jacket	PVC	B	.028" Nominal with 20 Mil Vinyl	B-C	_____
ALAS	Aluminized Asbestos	PVC	C	.030" Nominal	Silver	_____
ALSR	Aluminized Silicone Rubber Coated Glass Cloth	PVC	C	.013" to .022"	Silver	_____
MYAL	½ Mil Mylar Alum. Flashing, 8 Mil Nominal Vinyl	PVC	C	.009" Nominal	Silver	_____
MYL	½ Mil Mylar (C), 8 Mil Nominal Vinyl	PVC	C	.009" Nominal	C-W-Y-G	_____
MYT	3 Mil Mylar with Teflon Z-TRAC	TFE	A	.003"	C	_____
HRV	Heat Reactive Vinyl	PVC	B	.035" Nominal After Max. Shrinkage	B-W	MIL-I-631D Grade c, Class I, Category 1
VGW	Vinyl Coated Fiber Glass	PVC	B	.020" Nominal	W-BL-GR-G-Y	Generally Conforms to MIL-I-3190B
P	Polyethylene	Poly.	B	.010"	C	_____
PI	Polyethylene Irradiated	Poly. Irrad.	B	.010"	C	_____
MS	Conetic or Netic Foil attached to Vinyl Jacket	PVC	B	.025" Nominal with 20 Mil Vinyl	B-C	_____
RS	Lead impregnated Vinyl Glass Cloth	PVC	B	.015"	G	_____

- Notes 1. Type 96 & TG supplied with Z-TRAC closure only. If Z-TRAC closure is required on other types, designate by the code ZTS in the part number.
2. Construction listed standard. Other constructions upon request.
3. Other colors upon request.



suming methods by meeting schedules. Up to 500 feet lengths jacketed in minutes.

### RELIABLE

Proven materials provide reliable protection

for a wide variety of applications. Military specifications complied with where applicable.

### VERSATILE

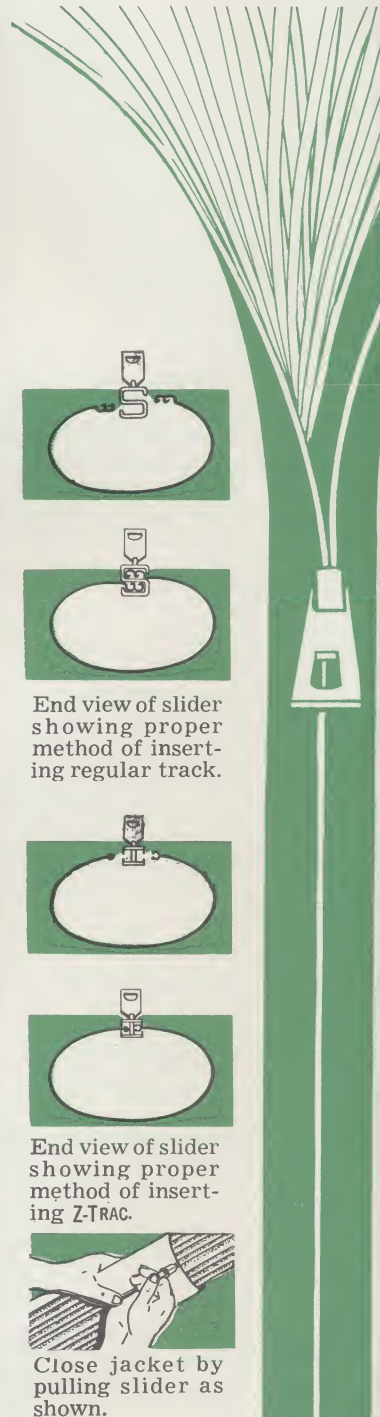
In addition to the popular types of vinyls, other

materials are available to meet extreme environmental conditions. Adaptable to the ever-increasing demands for greater reliability.

## systems and on cables with connectors fastened

TYPE	TEMPERATURE RANGE	COMMENTS	FLAME RESISTANT	FUNGUS RESISTANT
63	-20°F to 221°F	High temperature MIL Spec Vinyl.	Yes	Yes
74	-60°F to 160°F	Low temperature MIL Spec Vinyl.	Yes	Yes
GP	-40°F to 221°F	An all purpose material for tough flexible jacketing.	Yes	Yes
96	-67°F to 185°F	A flexible, low temperature, highly abrasive resistant jacket.	Yes	Yes
VNH	-40°F to 185°F	A flexible, highly abrasive resistant jacket.	Yes	Yes
TG	-100°F to 450°F	High temperature, chemical resistant jacket. Resists Skydrol 500A, 7000	Yes	Yes
SH	-40°F to 175°F	RF shielding, abrasion protection, and grounding in one operation. A tinned copper wire braid is attached for grounding.	Yes	Yes
SHN	-40°F to 175°F	Heavy duty RF shielding, abrasion protection, and grounding in one operation. A tinned copper wire braid is attached for grounding.	Yes	Yes
SH-C	-20°F to 175°F	RF shielding and abrasion protection in one operation. Conductors may be soldered to the copper foil for grounding.	Yes	Yes
MNSH	-40°F to 221°F	A flexible jacket for RF shielding of very high and ultra high frequencies.	Yes	Yes
ALAS	to 1000°F higher for short time	Super hi-temperature jacket. Reflects up to 90% of radiant heat.	Yes	Yes
ALSR	-100°F to 500°F	Highly reflective, heat resistant jacket. Resists Skydrol 500A-7000.	Yes	Yes
MYAL	-76°F to 300°F	Highly heat reflective, chemical resistant jacket. Resists Skydrol 500A-7000.	Yes	Yes
MYL	-76°F to 300°F	High temperature, chemical resistant jacket. Resists Skydrol 500A-7000.	Yes	Yes
MYT	-76°F to 300°F	A hi-temperature heavy duty chemical resistant jacket. Resists Skydrol 500A-7000.	Yes	Yes
HRV	-4°F to 221°F	Forms a skin-tight jacket when exposed to 300°F for 4-8 minutes. Excellent for cable markers.	Yes	Yes
VG	-40°F to 221°F	A tough jacket where great tensile strength is required.	Yes	Yes
P	-65°F to 160°F	Excellent low-temperature, electrical and chemical protection.	No	Yes
PI	Dependent upon irradiation dosage	Our standard polyethylene is irradiated, to provide a wider temperature range and resistance to chemical agents and nuclear rays.	No	Yes
MS	Dependent upon jacket.	For applications requiring shielding from magnetic fields of force and low frequency interference.	Dependent upon outer jacket.	
RS	-40°F to 221°F	A flexible jacket with high tensile strength, chemical resistance, excellent electrical properties. Protects from effects of nuclear radiation.	Yes	Yes

Distributors in all major cities





EXAMPLE: ZT

## ORDERING CODE

0500

63

20

B

Inside diameter  
in inches x 1000  
If under 1", add  
zero in front of  
first digit.

Type

Wall thickness in  
1/1000 inches.

Color

### MILITARY SPECIFICATIONS

TYPE 63 = MIL-I-631C  
TYPE 74 = MIL-I-7444B  
TYPE 96 = MIL-I-20696  
TYPE VGV = MIL-I-3190

### SLIDER

A metal slider with pull tab is provided with each 25 feet of Zippertubing ordered. Additional sliders may be purchased.

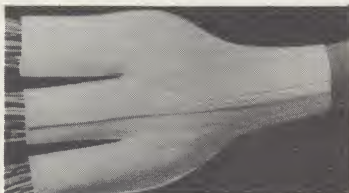
### ZT SEALER

A special sealant is furnished with each spool to permanently fuse the tracks of the vinyl closure. It may be applied to the lower track before closing or along the proper side (with groove) after closing. Four hours must be allowed for fusing action to take place. Additional sealer may be purchased.

ZT-S1 — One ounce bottle  
ZT-S2 — Two ounce bottle  
ZT-S4 — Four ounce bottle  
(With built-in applicators)

## ACCESSORIES

### ZT PROTECTORS



Standard and special shapes of breakout covers simplify harness fabrication. Protect breakout point with covers designed specifically for your application. Engineered from your drawings or through personal consultation with our Field Engineers.

### CABLE MARKERS



Sleeves of standard vinyl Zippertubing with silk-screened identification data. Easily applied after cable assembly is completed. Also available in shrinkable Heat Reactive Vinyl (HRV) that can be shrunk snugly to the cable.

### ZIP BOOTS



Straight tapered cones of standard vinyl Zippertubing or shrinkable Heat Reactive Vinyl (HRV) designed to meet your exact requirements.

## Zippertubing

*offers two types of*  
**ZIPPERTUBING®**  
**FASTENERS**

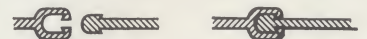
### REGULAR TRACK:

For normal closure application. Can be closed by simply pressing together.



### Z-TRAC:®

Recommended for severe flexing. A slider must be used for closing.



### PRICE LISTS AVAILABLE ON REQUEST

## THE Zippertubing COMPANY

#### Home Office

13000 SO. BROADWAY  
LOS ANGELES 61, CALIFORNIA  
PHONE: FA 1-3901 TWX: 213-327-0120

#### Eastern Office and Warehouse

480 U.S. HIGHWAY #46  
SO. HACKENSACK, NEW JERSEY  
PHONE: HU 7-6261 TWX: 201-488-7119

#### Foreign Representatives in:

MONTREAL - PARIS - ROTTERDAM - MILAN - STOCKHOLM  
ZURICH - LONDON - TORONTO - VANCOUVER